

18/PTA

10/507430

EXAMINER: PCT/PTO 10 SEP 2004

DESCRIPTION

REINFORCING BAR BINDING MACHINE

EdTok
6-24-07

^ This application is a 35 USC 371 of PCT/JP03/02742 filed 03/07/2003.

5 Technical Field:

The present invention relates to a reinforcing bar binding machine, and particularly relates to a reinforcing bar binding machine constituted to pertinently control a length of a binding wire in accordance with a diameter of a reinforcing bar.

Background Art:

According to a reinforcing bar binding machine of a background art for binding a reinforcing bars by feeding a binding wire to form a binding wire loop around the reinforcing bars and thereafter twisting the binding wire loop to bind the reinforcing bars, the binding wire is wound around the reinforcing bars by two or more turns to bind and therefore, there poses a problem that an amount of consuming the binding wire is large. Further, since an amount of feeding the binding wire is constant, when a diameter of the reinforcing bar is slender, an amount of twisting the binding wire is increased, a length of a twisted portion is prolonged and therefore, when concrete is cast thereto, the binding wire is projected from a surface of concrete and a problem may be posed in a finishing.

In order to resolve the above-described drawback, the